

THE URBAN DISTRICT COUNCIL OF LITTLEBOROUGH

ANNUAL REPORT

of the

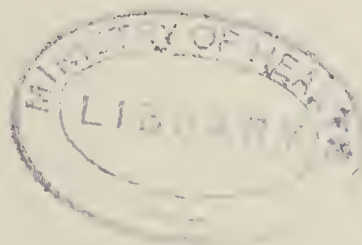
MEDICAL OFFICER OF HEALTH

and

SANITARY INSPECTOR

for the

YEAR 1953



Medical Officer of Health.

JAMES T. R. MACGILL, M.B., Ch.B.

Sanitary Inspector.

THOMAS KEARNS, A.R.S.I., M.S.I.A.

URBAN DISTRICT OF LITTLEBOROUGH

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year ended 31st December, 1953

To the Chairman and Members of the
Littleborough Urban District Council.

Lady and Gentlemen,

I have the honour to submit to you my Annual Report on the Health and Mortality of your District during the year 1953.

POPULATION

The estimated population (as supplied by the County Council) of the district is 10,790, as compared with 10,880 for last year. The preliminary population taken at the Census (1951) was 10,982.

AREA

The District extends over an area of 7,855 acres, and is situated on the borders of Lancashire and Yorkshire at a height ranging from about 440 to 1,550 feet above sea level.

The climate is somewhat damp, but bracing.

The chief industries include the manufacture of cotton and woollen goods, leather, iron turning and founding, oil and fat refining and dyeing.

Density per acre 1.36.

VITAL STATISTICS

The number of deaths in the District in 1953 was 145:- 77 males and 68 females, which is equivalent to a death rate of 13.4 per 1,000 of the estimated population.

The number of births was 152:- 87 males and 65 females, which is equivalent to a birth rate of 14.1.

There were 5 still births:- 2 males and 3 females, giving a rate per 1,000 total (live and still) births of 32.

The births for the year exceeded the deaths by 7, and the birth rate exceeded the death rate by 0.7. The mean birth rate for the past five years exceeded the mean death rate by 0.2.

For 1952, the birth rate was 15.3 and the death rate 15.5, and the averages for the past five years were:- birth rate 15.3, and death rate 15.1.

From these figures it will be seen that the birth rate is 1.2 below the previous year and 1.2 below the average, and the death rate 2.1 below the previous year and 1.7 below the average for the past five years.

For further particulars see tables in the Report.

The health visiting is under the supervision of the County Council.

INFANT DEATHS

There have been 4 deaths under one year of age, which is equivalent to a death rate of 26 per 1,000 live births, against 12 deaths and a rate of 72 in 1952, and an average of 53 for the past five years.

From these figures it will be seen that the rate is 46 below the previous year and 27 below the average.

Of the 4 deaths which occurred under one year of age during the year, it is to be noted that 3 of these were under 4 weeks of age.

PHTHISIS DEATHS

One.

CANCER DEATHS

19.

MATERNAL MORTALITY

Nil.

INFECTIOUS DISEASES

141 Cases of Infectious Diseases occurred during the year, against 76 in 1952. Details are as follows:-

	<u>1953.</u>	<u>1952..</u>
Scarlet Fever.	11	9
Diphtheria.	-	-
Erysipelas.	-	-
Ophthalmia Neonatorum.	-	-
Paratyphoid Fever.	1	-
Acute Poliomyelitis.	-	-
Puerperal Pyrexia.	-	-
Acute Pneumonia (primary & influenzal)	-	-
Encephalitis Lethargica	-	-
Cerebro Spinal Fever.	-	-
Small-pox.	-	4
Whooping Cough.	20	28
Measles.	109	35
Dysentery.	-	-

One point worthy of comment is the fact that 1953 was the seventh year in succession in which no cases of Diphtheria were notified in Littleborough. The last case occurred in April 1946 and the last death from this disease occurred in December 1945. Such a long spell without the occurrence of a case is further evidence of the value of Diphtheria immunisation. In order to maintain this record, it is essential that parents should continue to have their children immunised.

SCARLET FEVER

Eleven cases occurred, all of which were removed to hospital. There were no deaths.

PARATYPHOID FEVER

One case occurred and was removed to hospital.

WHOOPING COUGH

20 Cases occurred, all being treated at home. There were no deaths.

MEASLES

109 Cases occurred, 4 of which were removed to hospital. There were no deaths.

TUBERCULOSIS

There was one death from Pulmonary Tuberculosis; there were no deaths in 1952.

There were 22 notifications, 13 of which were new cases and 9 duplicate notifications which were chiefly notifications of admission and discharge of patients at Sanatoria.

The occupations of the new cases were as follows:- Woollen Operative 1, Housewife 2, Scholars 2, Pre-school 1, Student 1, Pattern Maker 1, School Teacher 1, Labourers 4.

A register is kept of all cases notified and a quarterly statement forwarded to the County Medical Officer of Health showing all admissions to and removals from the register and the cause of such removals.

The Public Health (Tuberculosis) Regulations 1952 revoke the Public Health (Tuberculosis) Regulations 1930 and make similar provision for the notification of tuberculosis, modified to accord with the structure and administration of the services now provided under the National Health Service Acts. The present regulations no longer require a Medical Officer of Health to keep a register of tuberculosis notifications, but the Minister of Health urges that registers should continue to be kept.

The number of tuberculous persons in the District at the beginning of the year was 55 - 31 Pulmonary and 24 non-Pulmonary. 13 Cases have been notified for the first time, 10 Pulmonary and 3 non-Pulmonary. 11 Cases - 6 Pulmonary and 5 non-Pulmonary have been removed from the register, leaving a total of 57 at the end of the year:- 35 Pulmonary and 22 non-Pulmonary. Of the 11 cases removed from the register, 8 have been notified as "recovered", 2 have removed out of the district, and 1 has died.

The body of the report contains details of the work of the department during the year and the report of the Sanitary Inspector sets out details of the Sanitary circumstances of the district.

In concluding this report, I should like to acknowledge the valuable assistance I have received during the year from Mr. Kearns, Mr. Crabtree and Mr. Howarth.

I am,

Lady and Gentlemen,

Yours obediently,

J. T. R. MACGILL,

Medical Officer of Health.

VITAL STATISTICS

	Total.	M.	F.	
Live Births. Legitimate.	152	87	65	Birth-rate per 1,000
Illegitimate.	-	-	-	estimated population
Total.	<u>152</u>	<u>87</u>	<u>65</u>	mid-1953 - 14.1.
Stillbirths. Legitimate.	5	2	3	Rate per 1,000 total
Illegitimate.	-	-	-	live and still births -
Total.	<u>5</u>	<u>2</u>	<u>3</u>	32.
Deaths.	145	77	68	Death rate per 1,000
				estimated population -
				13.4.
				Crude..... 13.4
				Adjusted..... 13.0

MATERNAL MORTALITY

Deaths from pregnancy, childbirth and abortion	...	...	NIL.
Mortality rate per 1,000 total live and still births	...	...	NIL.

INFANT MORTALITY

		Total.	M.	F.
Legitimate	...	4	3	1
Illegitimate	...	-	-	-
	Total	4	3	1

DEATHS OF INFANTS UNDER 1 YEAR

Death-rate of infants under one year of age:-

All infants per 1,000 live births..	...	....	...	26
Legitimate infants per 1,000 legitimate live births..				26
Illegitimate infants per 1,000 illegitimate live births				-

NEO-NATAL MORTALITY

Deaths of infants under four weeks of age	3
Rate per 1,000 live births..	20



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POPULATION: 10,790

	Per 1,000 of estimated population			Maternal Mortality Rate		Rate of deaths under one year per 1,000 live births.
	Live Birth-rate.	Crude death-rate	Death-rate from Tuberculosis of respiratory system.	Death-rate from Cancer	Per 1,000 live births.	Per 1,000 total (Live and still) births.
Mean of 5 years (1948-52).	15.3	15.1	.09	1.63	Nil	53
Year 1953.	14.1	13.4	.09	1.76	Nil	26
Year 1952.	15.3	15.5	Nil.	1.47	Nil	72
Increase or decrease in 1953 on 5 years' average.	- 1.2	- 1.7	No change	plus .13	-	- 27
Previous year.	No Change	plus .4	plus .09	- .16	-	plus 19

* Adjusted live birth-rate (comparability factor 1.00) = 14.1 per 1,000
 a Adjusted death-rate (comparability factor, .97) = 13.0 per 1,000

VITAL STATISTICS FOR 1953

CAUSES OF DEATH	Males	Females
All causes.....	77	68
1. Tuberculosis of respiratory system.....	1	-
2. Other forms of Tuberculosis.....	-	-
3. Syphilitic Diseases.....	-	-
4. Diphtheria.....	-	-
5. Whooping Cough.....	-	-
6. Meningoccal Infections.....	-	-
7. Acute Poliomyelitis.....	-	-
8. Measles.....	-	-
9. Other Infective and Parasitic Diseases.....	1	-
10 - 15. All forms of Cancer.....	7	12
16. Diabetes.....	-	-
17. Vascular lesions of nervous system.....	9	7
18 - 20. Heart Disease.....	29	25
21. Other Diseases of Circulatory system.....	2	2
22. Influenza.....	1	2
23. Pneumonia.....	3	2
24. Bronchitis.....	8	6
25. Other respiratory diseases.....	-	-
26. Ulcer of stomach or duodenum.....	-	-
27. Gastritis, Enteritis and Diarrhoea.....	-	1
28. Nephritis and Nephrosis.....	-	-
29. Hyperplasia of prostate.....	3	-
30. Pregnancy, Childbirth, Abortion.....	-	-
31. Congenital malformations.....	-	-
32. Other defined and ill-defined diseases.....	9	11
33. Motor Vehicle Accidents.....	1	-
34. All other accidents.....	1	-
35. Suicide.....	2	-
36. Homicide and Operations of War.....	-	-

SANITARY INSPECTION OF THE DISTRICT

To the Medical Officer of Health for the
Littleborough Urban District Council.

Sir,

I have pleasure in submitting my third Annual Report on the Sanitary Inspection of the area for the year 1953, in accordance with Article 27 of the Sanitary Officers (Outside London) Regulations 1935. Comment is made on several aspects of the work, but other details have been included in your report to the County Medical Officer of Health, a copy of which is attached to this report.

The absence in 1953 of specialised problems (such as the occurrence of smallpox and the nuisance from copper dust during 1952) resulted in my being able to devote more time to normal routine duties and as a result the number of visits shows an increase over those for 1952, (see details in the summary sheet on page 12) and the duties over which the increase is most marked are in respect of visits under the Public Health Acts, Water Supply, Drainage Inspections and Drain Tests.

In connection with housing, the maintaining of old property in a satisfactory condition on rents fixed at 1939 level still presents one of the biggest problems met with daily and presumably further consideration to solve this problem will ensue as a result of the introduction of the Housing Repairs and Rents Bill. Action has been possible on a small scale under the provision of the Housing Act 1936 in dealing with individual unfit houses which have reached the stage at which they could not be made fit at reasonable expense, but the Housing Repairs and Rents Bill obviously foreshadows the resumption of slum clearance work.

Other proposed legislation includes the Food and Drugs Bill and during 1953 the Ministry of Food prepared and issued an excellent booklet entitled "Clean Catering" giving advice on the importance of maintaining and on practical ways of securing the highest possible standards of hygiene in catering establishments, and the book is intended for those who wish to improve their existing premises as well as those opening new businesses.

The rate-aided scheme for the provision of dustbins continues to function satisfactorily and the number issued (296) is remarkably close to the number estimated for (290) but is inclusive of additional bins supplied in excess of those in use at the inception of the scheme.

INHABITED HOUSES

The number of houses used or intended to be used for human habitation during the year was 3,947. From this figure 2 may be deducted in respect of dwellinghouses for which the owners gave written undertakings not to relet for human habitation, 2 which have been demolished and 4 for which demolition is in hand. 76 New houses were erected by the Council.

WATER SUPPLY

The district is supplied by the Rochdale Corporation from mains passing through the area. These mains come from two different sources of supply, (Ramsden and Warland Reservoirs) and all the houses supplied by the Corporation derive their water supply direct from the mains.

3,288 Houses are supplied direct from public mains and the supply has been satisfactory in quality and quantity.

In accordance with Circular 2/50 of the Ministry of Health, the following report, for which I am indebted to the Water Engineer of Rochdale Corporation, is submitted in tabular form:-

Particulars required.	Remarks.
1. Whether the water supply of the area and of its several parts has been satisfactory: (a) in quality (b) in quantity	(a) Yes. (b) Yes.
2. Where there is a piped supply whether bacteriological examinations were made of the raw water and where treatment is installed of the water going into supply; if so, how many and the results obtained; the results of any chemical analyses.	(2 Bacteriological Examinations and 2 Chemical Examinations of the raw water - all satisfactory. (24 Bacteriological Examinations and 24 Chemical Examinations of the water going into supply - all satisfactory.
3. Where the waters are liable to have plumbo-solvent action, the facts as to contamination by lead, including precautions taken and number and result of analyses.	Water lime treated.
4. Action in respect of any form of contamination.	All waters chlorinated.
5. Particulars of the proportion of dwellinghouses and the proportion of the population supplied from public water mains: (a) direct to houses. (b) by means of standpipes.	(a) 3,288 houses. (b) Nil.

A number of houses in the district (663) are supplied with water from private supplies, which in some cases are not as satisfactory as could be desired. 12 Samples were taken for bacteriological examination, 6 being satisfactory, and 6 unsatisfactory.

In all cases of contamination of private supplies, the occupiers were advised regarding precautionary measures and representations were made to the owners. In all the above cases the necessary work to improve the existing supply or for the connection to the mains supply is in hand. A large number of the premises having private water supplies are situated some considerable distance from the nearest mains.

69 Houses formerly on private water supplies were connected during the year to mains supply.

CLOSET ACCOMMODATION

The Council policy of encouraging the conversion of obsolete types of closets to the water carriage system was continued during the year. Payments of grants of half the cost of the work up to a maximum of £10 were made for each closet converted and 19 pail closets and 13 waste water closets were converted and 15 additional water closets constructed.

INSPECTION OF MEAT AND OTHER FOODS

Meat is supplied to the district from the Ministry of Food Slaughtering Depots at Rochdale.

10 Private pigs slaughtered under licence of the Ministry of Food were inspected at farms etc.

The following other foods were inspected and condemned as unfit for human consumption:-

30 lbs. Beef (Home killed).	6 lbs. Butter.
75½ doz. blocks Ice Cream.	194 lbs. Bacon and Ham.
95 Tins, jars, of meat, fruit, fish, milk, vegetables.	

SALVAGE

During the year this work has been continued and the following has been collected and disposed of:-

	Tons.	Cwts.	Qtrs.	Lbs.
Paper.	80	15	3	-
Kitchen Waste.	86	7	-	-
Bones.	1	1	3	14
Tins.	38	7	2	- (approx.)
	206	12	-	14

The weight of paper sold was considerably greater than in 1952 (34 tons, 12 cwts. 1 qtr.) when due to recession of trade, it was not possible to sell the paper. 1953 Showed a gradual return to normal.

The raw kitchen waste was taken to the Rochdale Corporation Cleansing Department and sold for processing after which it was purchased and resold to farmers and poultry dealers in the district. 8 Tons, 18 cwts. 3 qtrs. were sold in this way. The position has however now arisen whereby the Rochdale Corporation Cleansing Department is unable to dispose of all the raw kitchen waste received and after 31st December 1953, no further collections will be made in Littleborough.

PETROLEUM ACTS 1928/36

During the year 1 new licence and 26 renewals of existing licences were granted under the above Acts.

In conclusion, I should like to express my thanks to you for your advice, co-operation and support, also to Councillor Ogden, Chairman of the Health Committee for his support at all times, to Mr. P. Howarth for his invaluable assistance both in and out of the office, and to Mr. E. N. Crabtree, Surveyor, for his department's co-operation during the year.

I am,

Yours faithfully,

T. KEARNS,

Sanitary Inspector.

NUMBER AND NATURE OF INSPECTIONS ETC. BY THE SANITARY INSPECTOR.

	No. of inspections
Houses under Public Health Acts.	321
Vermin.	1
Water supply.	181
Tents, Vans, Sheds.	1
Houses let in Lodgings.	-
Old Metal Dealers.	1
Schools.	5
Entertainment Houses.	4
Ashes Accommodation.	72
Refuse disposal.	37
Salvage.	26
Septic Tanks.	2
Animals, Birds etc.	2
Diseases of Animals Acts.	1
Piggeries.	4
Rats and Mice.	57
Drainage - Inspected.	480
Tested.	133
Conveniences.	16
Closets - Water.	64
Pails or Privies.	79
Sewers and Street Gullies.	6
Licensed Premises.	10
Milkshops and Dairies.	13
Ice-cream Premises.	18
Meat Shpps.	17
Meat Inspection - Private Pigs etc.	4
Food Preparing Premises.	56
General Food Premises.	38
Food Inspections.	29
Suspected Food Poisoning.	2
Shops Act.	70
Factories (with mechanical power).	69
do. (without mechanical power).	2
Workplaces.	-
Offensive Trades.	1
Game Licences.	2
Rag Flock Premises.	3
Disinfestation.	3
Infectious Diseases (including Smallpox Contacts)	40
Disinfection.	10
Housing - Section 9.	-
Section 11.	50
Clearance Areas.	-
Other visits.	20
Demolition.	13
Overcrowding.	5
Conversion to Through houses.	2
Petroleum Acts.	20
Smoke Abatement Observations.	20
Premises visited.	5
Atmospheric Pollution.	13
Rivers Pollution Acts.	1
Miscellaneous Visits.	175
Interviews - Owners, Tradesmen etc.	139
Samples - Food and Drugs - Formal.	25
Informal.	15
Water - Bacteriological.	15
Chemical.	-
Clean Milk - T.B. Examination.	4
Bacteriological.	4
Damaged Foliage.	26
Pathological Specimens.	5
	2,435

LANCASHIRE COUNTY COUNCIL
URBAN DISTRICT OF LITTLEBOROUGH

SUMMARY embodying particulars required to be included in the
ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH for the
Year 1953

1. STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in acres. 7,855. Population - Preliminary census 1951 - 10,982.
Registrar-General's estimate of home population, mid-1953. 10,790.
Number of inhabited houses at end of 1953 according to rate books 3,947
Rateable Value £67,545. Sum represented by a penny rate £245. 9. 2d.
Social conditions, including the chief industries carried on in the area.
Satisfactory. The chief industries include the manufacture of
Cotton, Woollen, Leather, Iron Turning and Founding, Oil and Fat
refining, Dyeing and Finishing.

2. GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Public Health Officers of the Local Authority.

Medical Officer of Health: Dr. J. T. R. MacGill.
Qualifications and special diplomas: M.B., ChB.
Is he a whole or part-time officer of the local authority? Part.
Any other public appointments held by him? None.
Is he in private practice? Yes.

Sanitary Inspector(s):-

Name.	Qualifications and Special Diplomas	Whole or part-time as S.I.	Other appointments with Local Authority (if any)
T. Kearns.	C.R.S.I. and S.I.E.J.B. Inspector of Meat and other Foods. C.R.S.I. Smoke Inspector's Cert. of R.S.I.	Whole.	None.

Other Public Health Officers:- None.

Any local legislation (including bye-laws) in force in the district
(Please give dates) -

Common Lodging Houses.	April 2nd 1888.
Parks and Pleasure Grounds.	March 14th 1902.
Nuisances.	March 1906.
Cleansing of Footways and Pavements.	March 1906.
Slaughter Houses.	March 1906.
Offensive Trades.	March 1906.
New Streets and Buildings (part).	March 1926.
Food and Drugs Act 1938, Section 15.	January 7th 1952.
Buildings.	July 1953.

National Assistance Acts 1948 and 1951.

No. of applications for removal made during the year under section 47 Nil.
No. of orders made. Nil.
Comments on operation of the Section. Nil.

3. SANITARY CIRCUMSTANCES OF THE AREA

Water Supply -

Source of supply (including type, Moorland Reservoirs.
e.g. upland surface, deep wells,
etc.)

Authority owning supply. Rochdale Corporation.

Particulars of any new sources of public
supply acquired during the year. None.

Supplies to houses -

No. of houses newly connected to public
mains supply during 1953 -

Existing houses.

69.

New houses.

76.

Supply to all houses at end of year -

From Public Mains:-

Direct to Houses. No. of Dwellinghouses. 3,288.

Est. No. of population. 9,500.

By means of standpipe.

No. of dwellinghouses. Nil.

Est. No. of population. Nil.

From Private Supplies, e.g. wells, springs etc. -

No. of Dwellinghouses. 663.

Est. No. of population. 1,682.

Has the water supply of the area and of its several (a) in quality. Yes.
parts been satisfactory during the year? (b) in quantity. Yes.

If public supply, examinations made during the year of -

(a) the raw water

Bacteriological examinations No. 2.

Results - Satisfactory.

Chemical Analyses No. 2. Results Satisfactory.

Carried out by Rochdale Corporation.

(b) water going into
supply where treat-
ment is installed.

Bacteriological examinations No. 24

Results - Satisfactory.

Chemical Analyses No. 24.

Results - Satisfactory. Carried out by
Rochdale Corporation Water Dept.

If private supplies, examinations made during the year of -

(a) the raw water

Bacteriological examinations No. 12.

Results - 6 Satisfactory, 6 unsatisfactory.

Chemical Analyses Nil.

(b) water going into
supply where treat-
ment is installed.

Bacteriological examinations None.

Chemical Analyses None.

Action taken in respect of any form of contamination of -

(a) public supplies. Examinations frequently made by Rochdale Corporation. 2 Samples taken by Littleborough U.D.C. for bacteriological examination - both satisfactory.

(b) private supplies. Occupiers advised re precautionary measures and representations made to owners.

Any liability to plumbo-solvent action? No.

If so, give facts as to contamination by lead and the precautions taken by the local authority including number and results of analyses.

Extensions of water mains (if any) during the year.

To 38 houses at Summit, near boundary with West Riding of Yorkshire.

To 31 houses in the centre of the district (7 houses still connected to private supply.)

Drainage and Sewerage

Give particulars of sewage disposal Works and methods of treatment.

Sewage Disposal Works, Lower Mill, Littleborough. Precipitation and filtration. Sludge pressed and disposed of to farmers.

Give details of any new works of sewerage and sewage disposal and of any important additions undertaken during the year.

None.

Areas or townships without proper sewerage system and reasons therefor.

Calderbrook and Higher Calderbrook. Part of Shore. Hollingworth Fold and Rakewood. Outlying parts of district.

Closet accommodation at end of 1953

Privy middens - No. of middens.	None.
No. of closets attached to these middens.	None.
No. of pail closets.	338.
No. of dry ashpits (excluding middens).	None.
No. of movable ashbins.	3,029.
No. of Trough closets.	None.
No. of Waste Water Closets.	255.
No. of fresh water closets.	3,229.

Conversions during 1953

No. of privy (to fresh W.C's.	None.
closets (to waste W.C's.	None.
(to pails etc.	None.
No. of Pail (to fresh W.C's.	19.
closets (to waste W.C's.	None.

No. of trough closets to fresh W.C's.	None.
---------------------------------------	-------

No. of waste W.C's. to fresh W.C's.	13.
-------------------------------------	-----

No. of premises at which movable ashbins were substituted for fixed receptacles.	None.
--	-------

No. of <u>houses</u> on water carriage system.	3,354
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Public Cleansing

Give brief particulars of the arrangements for -

- (i) Refuse collection. House refuse collected weekly by two covered motor vehicles. Nightsoil collected weekly into an enclosed tank on a motor vehicle.
- (ii) Refuse disposal. House Refuse - Tip situate at Hollingworth. Nightsoil.- Emptied direct into the sewer at a convenient part of the district.
- (iii) Cesspool cleansing. None.

Sanitary Inspections during 1953

(including housing)

No. of premises visited.	2,416		
Defects or nuisances.	No. discovered - 261.	No. abated.	150.
No. of notices served.	Informal. - 72	Statutory.	None.
Legal Proceedings.	No. None.		

Shops and Offices

Particulars of any action taken under provisions of:-

- | | | |
|--------------------------------------|---|-------------------------|
| (a) Shops Act 1950, relating to |) | 70 Routine inspections. |
| ventilation and temperature of |) | |
| shops and to sanitary conveniences |) | No formal action taken. |
| (b) Public Health Act 1936, relating |) | |
| to conditions in offices, i.e. |) | |
| ventilation, sanitary conveniences |) | |
| etc. |) | |

Movable Dwellings and Camping sites (other than H.M. Forces) None.

Atmospheric Pollution

Any special action taken with regard to smoke abatement.	Two lead peroxide instruments erected at sites on each side of the district.
--	--

Number of factory chimneys in the district. 34.

What is the time limit allowed for emission of black smoke per hour?	Two minutes in the half-hour normally accepted. No byelaws in force.
--	---

Number of observations taken during year. 20.

Number of legal proceedings and results. None.

Any special action taken with regard to burning spoil banks etc. None necessary.

Particulars of any co-operative action
with industry.

Regional	None.
District	None.

Swimming Baths and Pools

Brief particulars of any

- | | |
|--|-----------------------|
| (a) Public swimming baths or pools. | None in the district. |
| (b) Privately-owned swimming baths
or pools <u>open to public</u> . | None. |
| (c) Action taken to ensure the satis-
factory condition of the water. | None. |
-

Disinfestation

Particulars of action taken during 1953 -

- | | |
|--|--|
| No. of houses found to be infested. | (a) Council Houses - Nil.
(b) Other Houses - 5. |
| No of houses disinfested. | (a) Council Houses - Nil.
(b) Other Houses - 5 |
| Methods employed for disinfecta-
tion of houses. | Spraying with liquid insecticide
(DDT/Kerosene) and dusting with
Zaldecide/DDT powder and Geigy
Lindane/DDT powder. |
| State name of fumigant and/or
insecticide used, and efficiency there
of. | Killgercide.)
Cooper's Bed Bug Spray)
Zaldecide Powder) Effective.
Geigy Lindane/DDT powder) |

Methods employed for ensuring dis-
infestation of belongings of tenants
before removal to Council houses.

-

Is work of disinfestation carried out By local authority where
by local authority or by a contractor? required.

Measures taken by way of supervision or None.
education of tenants to prevent infesta-
tion or re-infestation after cleansing.

Prevention of Damage by Pests Act 1949 - See copy of form setting out
Particulars of any action taken by the details of visits etc. during
local authority during the year. 1953.

Schools

Total number of Schools in the district. 9.

Sanitary condition of schools -

(a) No. of schools with unsatisfactory yard surfaces. 2.

(b) Sanitary accommodation - No. of Schools with -

- | | |
|---------------------------|---|
| Fresh Water Closets only. | 8. |
| Waste Water closets only. | None. |
| Trough closets only. | None. |
| Pail closets only. | 1 Pail temporarily in use,
to be abolished soon. |
| Privy closets only. | None. |
| Other (state type). | None. |

(c) Refuse disposal - No. of schools with -

- | | |
|--------------|-------|
| Dust Bins. | 9. |
| Dry ashpits. | None. |

(d) Water supply - No. of schools supplied from -

- | | |
|-------------------|-------|
| Public Mains. | 9. |
| Private Supplies. | None. |

Washing	None.
Drinking	None.

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Country	Year	Value	Unit	Source
Algeria	2000	1.0	kg	FAO
Algeria	2001	1.0	kg	FAO
Algeria	2002	1.0	kg	FAO
Algeria	2003	1.0	kg	FAO
Algeria	2004	1.0	kg	FAO
Algeria	2005	1.0	kg	FAO
Algeria	2006	1.0	kg	FAO
Algeria	2007	1.0	kg	FAO
Algeria	2008	1.0	kg	FAO
Algeria	2009	1.0	kg	FAO
Algeria	2010	1.0	kg	FAO
Algeria	2011	1.0	kg	FAO
Algeria	2012	1.0	kg	FAO
Algeria	2013	1.0	kg	FAO
Algeria	2014	1.0	kg	FAO
Algeria	2015	1.0	kg	FAO
Algeria	2016	1.0	kg	FAO
Algeria	2017	1.0	kg	FAO
Algeria	2018	1.0	kg	FAO
Algeria	2019	1.0	kg	FAO
Algeria	2020	1.0	kg	FAO
Algeria	2021	1.0	kg	FAO
Algeria	2022	1.0	kg	FAO
Algeria	2023	1.0	kg	FAO
Algeria	2024	1.0	kg	FAO
Algeria	2025	1.0	kg	FAO
Algeria	2026	1.0	kg	FAO
Algeria	2027	1.0	kg	FAO
Algeria	2028	1.0	kg	FAO
Algeria	2029	1.0	kg	FAO
Algeria	2030	1.0	kg	FAO
Algeria	2031	1.0	kg	FAO
Algeria	2032	1.0	kg	FAO
Algeria	2033	1.0	kg	FAO
Algeria	2034	1.0	kg	FAO
Algeria	2035	1.0	kg	FAO
Algeria	2036	1.0	kg	FAO
Algeria	2037	1.0	kg	FAO
Algeria	2038	1.0	kg	FAO
Algeria	2039	1.0	kg	FAO
Algeria	2040	1.0	kg	FAO
Algeria	2041	1.0	kg	FAO
Algeria	2042	1.0	kg	FAO
Algeria	2043	1.0	kg	FAO
Algeria	2044	1.0	kg	FAO
Algeria	2045	1.0	kg	FAO
Algeria	2046	1.0	kg	FAO
Algeria	2047	1.0	kg	FAO
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Algeria	2061	1.0	kg	FAO
Algeria	2062	1.0	kg	FAO
Algeria	2063	1.0	kg	FAO
Algeria	2064	1.0	kg	FAO
Algeria	2065	1.0	kg	FAO
Algeria	2066	1.0	kg	FAO
Algeria	2067	1.0	kg	FAO
Algeria	2068	1.0	kg	FAO
Algeria	2069	1.0	kg	FAO
Algeria	2070	1.0	kg	FAO
Algeria	2071	1.0	kg	FAO
Algeria	2072	1.0	kg	FAO
Algeria	2073	1.0	kg	FAO
Algeria	2074	1.0	kg	FAO
Algeria	2075	1.0	kg	FAO
Algeria	2076	1.0	kg	FAO
Algeria	2077	1.0	kg	FAO
Algeria	2078	1.0	kg	FAO
Algeria	2079	1.0	kg	FAO
Algeria	2080	1.0	kg	

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4. HOUSING

(a) Statistics

	Houses	Flats
Number of new houses erected during the year:-		
By the local authority.	76	-
By other local authorities.	-	-
By other bodies or persons.	-	-

1. Inspection of dwellinghouses during the year:-
 - (1)(a) Total number of dwellinghouses inspected formally or informally for housing defects (under Public Health or Housing Acts) 1,156
 - (b) Number of inspections, formal or informal, made for the purpose 1,665
 - (2)(a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932. 13
 - (b) Number of inspections made for the purpose. 50
 - (3) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. 13
 - (4) Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation. 72
2. Remedy of defects during the year without service of formal notices:-

Number of defective dwellinghouses rendered fit in consequence of informal action by the local authority or their officers. 61
3. Action under statutory powers during the year -
 - (a) Proceedings under sections 9, 10 and 16 of the Housing Act 1936:
 - (1) Number of dwellinghouses in respect of which formal notices were served requiring repairs. -
 - (2) Number of dwellinghouses which, after service of formal notices, were rendered fit:-
 - by owners. -
 - By local authority in default of owners. -
 - (b) Proceedings under Public Health Acts:
 - (1) Number of dwellinghouses in respect of which formal notices were served requiring defects to be remedied. -
 - (2) Number of dwellinghouses in which defects were remedied after service of formal notices:-
 - By owners -
 - By local authority in default of owners -
 - (c) Proceedings under sections 11 and 13 of the Housing Act 1936
 - (1) Number of dwellinghouses in respect of which Demolition Orders were made. 6
 - (2) Number of dwellinghouses demolished in pursuance of Demolition Orders. 2
 - (3) Undertakings not to relet for human habitation. 2

- (d) Proceedings under Section 12 of the Housing Act 1936:
- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made. -
- (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit. -
4. Housing Act 1936. Part IV - Overcrowding:-
- (a) Number of dwellings overcrowded at the end of the year. 2
- Number of families dwelling therein. 4
- Number of persons dwelling therein. 11
- (b) Number of new cases of overcrowding reported during the year. 3.
- (c) Number of cases of overcrowding relieved during the year. 1.
- Number of persons concerned in such cases. 5.
5. Housing Act 1949:- Part II - Improvement grants etc.
- | | Schemes of Private bodies or individuals | Schemes of local Authority. |
|--|--|-----------------------------|
| (a) Number of Schemes submitted - | | |
| by private individuals to local authority. | - | ----- |
| by local authority to Ministry. | - | - |
| (b) Number of Schemes approved by Ministry. | - | - |
| Number of dwellinghouses or other buildings affected. | - | - |
| Number of additional separate dwellings to be provided under these approved schemes. | - | - |
| (c) Number of additional separate dwellings actually completed during the year. | - | - |
| (d) Any other action taken under the Act (give brief particulars) | - | - |

(b) Housing Conditions

1. General observations as to housing conditions, including the standard of houses, the prevalent types, age and approximate numbers and general soundness of the several types, - any information as to prevailing forms of defects and of prevailing bad conditions resulting from overcrowding:

Considerable number of sub-standard houses up to 100 years old of stone construction and of back-to-back type, also a number lacking through access or ventilation. Inherent defect chiefly dampness. No marked overcrowding in district.

Approximate number of

(a) Back-to-back houses	-	600
(b) Back-to-earth houses	-	62
(c) Other houses without through ventilation.		Exact number not known.

2. Sufficiency of supply of houses.
- (a) Give some indication of extent of shortage, stating approximate number and type of houses required -
- Approximately 270 - Scheme for this number of 2 and 3 bedroom types should satisfy the main requirements.
- (b) Particulars of any housing scheme -
- In hand at end of year - Laneside Housing Site - 16 houses to complete.
- Stansfield Housing Site - 102 in hand. Roads and sewers under construction. Approximately 270 contemplated.

- (c) Information as to any important changes in population during the period under review or anticipated in the future - None.
- (d) Any special difficulties in the way of providing suitable sites for new houses. No.

3. Overcrowding.

- (a) Number of cases of overcrowding in houses owned by the local authority which have been relieved during 1953. Nil.
- (b) Particulars of any cases in which dwellinghouses have again become overcrowded after the local authority have taken steps for the abatement of overcrowding. Nil.
- (c) Any other particulars with respect to overcrowding, e.g. causes. -

4. Fitness of houses.

- (a) Difficulties found in action under the Public Health Acts or under the Housing Acts -
Reluctance of owners etc. to carry out other than urgent or essential repairs due to high costs etc.
- (b) No. of houses which have not an adequate internal water supply. 170
- (c) No. of houses which have no separate closet accommodation:-
619

5. INSPECTION AND SUPERVISION OF FOOD

- (1). Milk supply - action taken with regard to the administration of the Milk and Dairies Acts and Regulations.

The Milk and Dairies Regulations 1949 -

- No. of registered distributors operating from:-
- | | |
|---|----|
| (a) Dairies in the district. | - |
| (b) Dairy farms in the district. | 31 |
| (c) Shops in the district other than dairies. | 41 |
| (d) Premises outside the district. | 5 |

The Milk (Special Designation)(Raw Milk) Regulations 1949 -

- No. of dealer's licences (including supplementary licences) issued by the local authority during 1953 in respect of :-
- | | |
|--------------------------|----|
| "Tuberculin Tested" Milk | 4. |
| "Accredited" Milk. | -. |

The Milk (Special Designation)(Pasteurised and Sterilised Milk) Regulations 1949 -

- No. of licences issued in respect of "Heat treated" milk:-
- | | |
|-----------------------|----|
| Pasteurising plants. | - |
| Sterilising plants. | - |
| Retail distributors - | |
| (a) "Pasteurised" | 5 |
| (b) "Sterilised" | 46 |

Any refusal or revocation of licences for graded milk, with reason for the refusal or revocation. None.

Give brief particulars of any structural alterations or improvements carried out to dairies during the year. None.

Action taken by local authority in relation to samples taken in the district -

(a) Raw Milk.

- (i) Tuberculosis - biological tests.
No. of samples 4. No. negative 4 No. positive Nil.
- (ii) Methylene Blue reduction test.
No. of samples 4. No. satisfactory 4. No. unsatisfactory Nil.
- (iii) B. Coli. examinations.
No. of samples Nil. No. satisfactory Nil. No. unsatisfactory Nil.
- (iv) Sediment tests.
No. of samples Nil. No. satisfactory Nil. No. unsatisfactory Nil.

(b) "Heat treated" Milk.

- (i) Tuberculosis.
No. of samples Nil. No. negative Nil. No. positive Nil.
- "Pasteurised" -
- (ii) Phosphatase test.
No. of samples Nil. No. satisfactory - No. unsatisfactory -
- (iii) Methylene Blue reduction test.
No. of samples Nil. No. satisfactory - No. unsatisfactory -
- "Sterilised" -
- (iv) Turbidity test.
No. of samples Nil. No. satisfactory - No. unsatisfactory -

Result of Ministry investigations by the Divisional Inspector of the Ministry of Agriculture and Fisheries within the district during the year arising from notifications of tuberculous milk made by any local authority

- No. of veterinary inspections. -
- No. of cases where animals seized under Tuberculosis Order 1938. -
- No. of animals seized. -
- No. of cases reported negative where animals had been sold prior to investigation. -
- No. of cases reported negative, no animals seized. -

Action taken under Regulation 20 of the Milk and Dairies Regulations 1949. Nil.

(2). Meat and other Foods (excluding adulteration)

(a) Action taken with regard to meat and other foods, including inspection of meat, slaughterhouses, shops, stalls and vehicles, and places where food is prepared, with particular reference to restaurant and hotel kitchens and food factories.

Meat supplied to district from central slaughtering depots at Rochdale. 4 Pigs slaughtered under Ministry of Food licences inspected at farms etc. Routine inspection of shops carried out, also of meat transport vehicle. Washing facilities and constant supply of hot water fitted at 3 premises at which food prepared or sold.

Number of legal proceedings and result. Nil.

Action taken with regard to -

Ante-mortem inspection of animals - None.

Post-mortem inspection of animals - Inspection of private pigs.

Carcases inspected and condemned within the district:-

	Figs.
Number killed (if known).	4
Number inspected.	4
All diseases except Tuberculosis -	
Whole carcases condemned.	-
Carcases of which some part or organ was condemned.	-
Percentage of the number inspected affected with disease other than Tuberculosis.	-
Tuberculosis only -	
Whole carcases condemned.	-
Carcases of which some part or organ was condemned.	-
Percentage of number inspected affected with Tuberculosis.	-

(b) Food poisoning (including suspected cases) - Total No. of outbreaks during year (an outbreak being regarded as the whole of the cases either probably or certainly derived from a single contaminating or infecting source). None.

(3). Adulteration etc. If the local authority is a Food and Drugs Authority, state action taken in respect of -

Food and Drugs Act 1938-50 - Sampling during the year:-
Under the direction of the County Council.

Other Food Acts or Regulations. -

(4). Clean Food Campaigns - Any action taken by the Council during the Year - No organised campaign.

Have bye-laws for the handling etc. of food been adopted? If so, give brief particulars of any action taken under these during the year. Yes. Routine inspections and verbal intimation given regarding contraventions.

(5). Action taken under the Lancashire County Council (Rivers Board and General Powers) Act 1938, sections 115 and 116; the Lancashire County Council (General Powers) Act 1951, section 14; or other relevant legislation:

Registration of all premises used for preparation, manufacture, sale or storage of ice cream or preserved foods and of Hawkers and their premises under above and Section 14 of the Food and Drugs Act 1938.

(6). Action taken under the Ice Cream (Heat Treatment etc.) Regulations 1947-52.

No premises registered for the manufacture of ice cream.
Routine inspection of premises at which ice cream is sold.

6. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

Review the prevalence of notifiable infectious diseases during the year 1953, and give any noteworthy facts as to the source or spread of infection (non-notifiable acute infectious diseases should also be reported upon as far as available information enables this to be done).

A number of cases of Measles occurred, chiefly during the months of June, July and August. A small number of cases of Scarlet Fever and Whooping Cough occurred as isolated cases throughout the year.

State whether the following diseases were compulsorily notifiable in your district during 1953 by order of the District Council, and if so, state for what period (see table on next page):- Diarrhoea (under 2 years) No. Chicken-pox No. Any others No. Observations - .
Disinfection after infectious diseases:- No. of houses disinfected during 1953: 10. Method (state disinfectant used) Formaldehyde.
Apparatus used for disinfecting clothing, bedding, etc. (steam or otherwise) - As above. Where is apparatus situated? -

CASES OF INFECTIOUS DISEASES (other than Tuberculosis) NOTIFIED DURING THE YEAR 1953
(after corrections subsequently made either by the notifying medical practitioner
or by the Medical Superintendent of the Infectious Diseases Hospital)

Notifiable Diseases.	Total Cases Notified										Total Deaths	Hospital	
	Total Cases at all ages.	0-	1-	3-	5-	10-	15-	25-	45-	65 and over		Total cases removed to hospital from district.	Deaths in Hospital of persons belonging to the district.
Smallpox.	-												
Scarlet Fever.	11		1	1	6	2	1					11	
Diphtheria (including membranous croup)	-												
Enteric or typhoid fever (excluding paratyphoid)	-												
Paratyphoid fever.	1						1					1	
Measles (excluding Rubella).	109	2	23	37	46			1				4	
Whooping Cough.	20	1	5	7	6	1							
Acute Pneumonia (primary and influenza)	-												
Puerperal Pyrexia	-												
Meningococcal infection.	-												
Acute poliomyelitis - Paralytic.	-												
Non-paralytic.	-												
Acute encephalitis - Infective.	-												
Post-infectious.	-												
Dysentery.	-												
Ophthalmia neonatorum.	-												
Lrysipelas.	-												
Malaria - Contracted in England and Wales.	-												
Abroad.	-												
Food Poisoning	-												
Any other diseases notifiable in district, e.g.													
Chicken-pox	-												
Any other disease (specify)	-												
Totals	141	3	29	45	58	3	2	1				16	

TUBERCULOSIS

New Cases and Mortality during 1953

Age Periods.			New Cases				Deaths			
			Respiratory.		Non-Respiratory		Respiratory		Non-Respiratory	
Years			M.	F.	M.	F.	M.	F.	M.	F.
0-	...	...						
1-	...	...						
2-	...	...				1				
5-	...	...		1						
10-	...	...	1							
15-	...	...						
20-	...	...	1	1						
25-	...	...	4	2						
35-	...	...						
45-	...	...			2					
55-	...	...					1			
65-	...	...						
75 and upwards.										
			6	4	2	1	1	--	-	-
			10		3		1		-	

What is the ratio of non-notified tuberculosis deaths to total tuberculosis deaths? Nil.

Is there any evidence of excessive incidence of, or mortality from tuberculosis in any particular occupation in the district? No.

Public Health (Prevention of Tuberculosis) Regulations 1925

Has any action been taken under these Regulations relating to tuberculous employees in the milk trade? No.

Public Health Act 1936.

Has any action been taken under section 172, Public Health Act, 1936? No.
 If so, No. of applications for Orders for compulsory removal to hospital.
 No. of cases in which Orders were granted - . Observations - .

April 1954.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
IN RESPECT OF THE YEAR 1953, FOR THE URBAN DISTRICT
OF LITTLEBROUGH IN THE COUNTY OF LANCASTER

Prescribed particulars on the administration of the Factories Act 1937

PART I of the ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises	Number on Register	Number of		
		Inspections.	Written Notices.	Occupiers prosecuted.
(i) Factories in which sections 1,2,3,4 & 6 are to be enforced by local authorities	12	2	-	-
(ii) Factories not included in (i) in which section 7 is enforced by the local authority.	97	69	4	-
(iii) Other premises in which section 7 is enforced by the local authority (excluding outworkers' premises.	-	-	-	-
Total.	109	71	4	-

2. CASES IN WHICH DEFECTS WERE FOUND (If defects are discovered at the premises on two, three or more separate occasions, they should be reckoned as two, three or more "cases")

Particulars.	Number of cases in which defects were found				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred		
			To H. M. Inspector	By H. M. Inspector	
Want of cleanliness (S.1)	1	1	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6).	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient.	-	-	-	-	-
(b) Unsuitable or defective.	8	8	-	1	-
(c) Not separate for sexes.	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
Total.	9	9	-	1	-

PREVENTION OF DAMAGE BY PESTS ACT 1949

REPORT FOR YEAR ENDED 31ST DECEMBER 1953

Name of Local Authority - LITTLEBOROUGH U.D.COUNCIL. (County) LANCASTER.

	Type of property				Total.
	Local Auth- ority	Dwell- ing Houses	Agri- cultural.	All other (Including business premises	
I. Total number of properties in Local Authority's district.	8	3,751	79	306	4,144
II. Number of properties inspected by the local authority during the 12 months ended 31st December 1953 as a result of					
(a) notification	1	13	1	13	28
(b) survey under the Prevention of Damage by Pests Act 1949	7	170	10	142	329
(c) otherwise (visited for some other purpose)	-	-	-	-	-
III. Number of properties inspected (see sec.II) which were found to be infested by rats.					
Major.	1	-	-	-	1
Minor.	1	13	1	13	28
IV. Number of properties found to be seriously infested by Mice.	-	-	-	-	-
V. Number of infested properties (see secs. III & IV) treated by the L.A.	-	13	1	10	24
VI. Number of Notices served under sec.4:-					
(1) Treatment.	-	-	-	-	-
(2) Structural works (i.e. proofing.	-	-	-	-	-
VII. Number of cases in which default action was taken by the L.A. following the issue of a notice.	-	-	-	-	-
VIII. Legal proceedings.	-	-	-	-	-
IX. Number of block control schemes carried out.	Nil.				

LITTLEBROUGH URBAN DISTRICT

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1953

SUMMARY FORM - APPENDIX 'A'

1. No. of food premises, by type of business, in district at end of year:-

Type of business.	No.
Grocery.	61
Confectionery.	17
Sweets.	8
Fish and Chips.	16
Greengrocery.	8
Fish.	2
Lutchers.	16
Friper.	1
Cafe.	3

2. No. of food premises, by type, registered under S.14 of the Food and Drugs Act or under local Acts -

Type of business.	No. registered at 31.12.53.	No. of inspections of registered premises during year.
Ice Cream Premises.	36	18.

3. Special examinations of food stocks or consignments during year -

Type of food.	Total Quantity of stock or consignment examined.	Quantity condemned.
Tinned Meats, Fish, Vegetables, Fruit and Milk.	95 tins.	95 tins.
Beef (Home killed).	30 lbs.	30 lbs.
Bacon.	183½ lbs.	183½ lbs.
Ham.	10½ lbs.	10½ lbs.
Butter.	6 lbs.	6 lbs.
Ice-Cream.	75½ doz.Blocks.	75½ doz.Blocks.

4. By what method(s) was disposal of all condemned food effected?

For animal Feeding or destruction.

